

ABSTRACT

There are provided a process and the like for judging a residual lifetime of a run-flat tire and an end stage of the residual lifetime thereof during continuous running at a run-flat state. The process for judging the residual lifetime of the tire of the invention is characterized in that in a vehicle equipped with a run-flat tire system comprising run-flat tires 2 and detection units 4 each arranged in the respective tire 2 and capable of measuring an atmosphere temperature in at least an interior 3 of the tire 2, when the tire 2 is continuously run at the run-flat state by an extreme lowering of an internal pressure accompanied with the occurrence of puncture or the like, after a limit temperature being statistically an occurrence of trouble is previously set, the atmosphere temperature inside tire of the run-flat tire continuously running at the run-flat state is measured, and a runnable time and/or distance until the run-flat tire results in trouble is predicted by using the atmosphere temperature inside tire measured and data calculated therefrom.